

Title (en)  
METHOD AND APPARATUS FOR SELECTING A SURFACE IN A LIGHT FIELD, AND CORRESPONDING COMPUTER PROGRAM PRODUCT

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR AUSWAHL EINER OBERFLÄCHE EINES LICHTFELDS UND ZUGEHÖRIGES  
COMPUTERPROGRAMMPRODUKT

Title (fr)  
PROCÉDÉ ET APPAREIL DE SÉLECTION D'UNE SURFACE DANS UN CHAMP LUMINEUX ET PRODUIT-PROGRAMME D'ORDINATEUR  
CORRESPONDANT

Publication  
**EP 3477595 A1 20190501 (EN)**

Application  
**EP 17306492 A 20171031**

Priority  
EP 17306492 A 20171031

Abstract (en)  
A method for selecting at least one surface in a light field is disclosed. Such a light field is associated to multiple views corresponding to different view points of a same scene. The method comprises: - displaying (S402) one of the multiple views as a reference view; - selecting (S403) at least one surface in the reference view; - identifying (S404) a set of pixels belonging to the selected surface, which are occluded in the reference view but visible in at least one of the multiple views; - projecting (S405) the set of pixels into the reference view, on the basis of a value of the pixels of the set in the view or views in which they are visible, in order to form an upgraded reference view; - displaying (S406) the upgraded reference view; - updating (S407) said selected surface in said upgraded reference view.

IPC 8 full level  
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CPC (source: EP US)  
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